

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 05-022285
(43)Date of publication of application : 29.01.1993

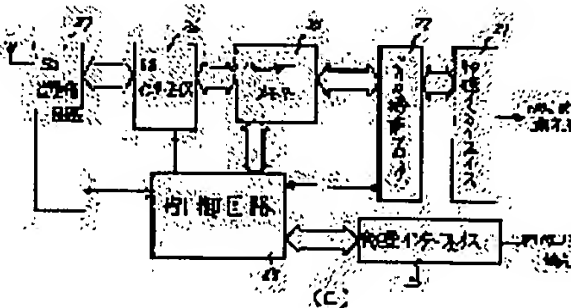
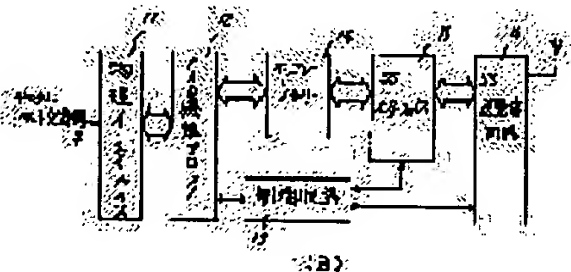
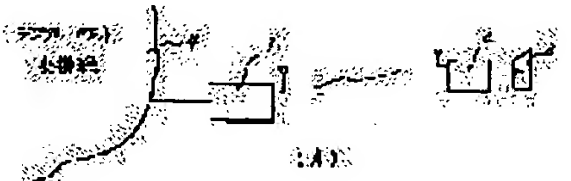
(51)Int.Cl. H04L 12/02
H04J 13/00
H04L 12/56

(21)Application number : 03-168313 (71)Applicant : CANON INC
(22)Date of filing : 09.07.1991 (72)Inventor : AKEBOSHI TOSHIHIKO

(54) INTERFACE DEVICE FOR SPREAD SPECTRUM COMMUNICATION EQUIPMENT AND DIGITAL LINE

(57)Abstract:
PURPOSE: To interrupt only an SS communication block at the time of non communication in a host layer of a communication protocol by allowing an interface section between the spread spectrum (SS) communication equipment and a line or a terminal equipment to implement control in a packet level.

CONSTITUTION: An SS interface 15 converts a protocol of a packet exchange network into a protocol in the inside of an SS communication equipment. When a data in a packet level is not in existence, while links of physical interfaces 11,21 of the SS communication equipments 1,2 are connected, SS transmission reception circuits 16,27 interrupt a spectrum communication block. Thus, the idle line connection at the time of no communication is discriminated and communication terminal equipments for even one line more are connected.



LEGAL STATUS

[Date of request for examination] 04.02.1997
[Date of sending the examiner's decision of rejection]
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]	
[Patent number]	3082961
[Date of registration]	30.06.2000
[Number of appeal against examiner's decision of rejection]	
[Date of requesting appeal against examiner's decision of rejection]	
[Date of extinction of right]	30.06.2006